FORM PTO-1449	Department of Commerce Patent and Trademark Office	Atty. Docket No. P20637	Application No. 09/744,989
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant K TSUGANEZAWA	
		Filing Date August 20, 1999	Group 1713

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
		2 1 5 2 2 1 0	12/22/95	CANADA				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		1	HIRAI et al., "Epimorphin: A Mesenchymal Protein Essential for Epithelial Morphogenesis", Cell, Vol. 69, pp. 471-481 (1992).
		2	GUMBINER, "Epithelial Morphogenesis", Cell, Vol. 69, pp. 385-387 (1992) .
		3	ZHA et al., "The Epimorphin Gene is Highly Conserved among Humans, Mice, and Rats and Maps to Human Chromosome 7, Mouse Chromosome 5, and Rat Chromosome 12", Genomics, 37, pp. 386-389 (1996).
		4	HIRAI, "Molecular Cloning of Human Epimorphin: Identification of Isoforms and Their Unique Properties", Biochemical Biophysical Research Communications, Vol. 191, No. 3, pp. 1332-1337 (1993).
		5	OKA et al., SDB Meeting Abstract (B216) of 13th International Congress of Developmental Biology 56th SDB Annual Meeting, Developmental Biology Vol. 186 (1997).
		6	KOSHIDA et al., "Identification of Cellular Recognition Sequence of Epimorphin and Critical Role of Cell/Epimorphin Interaction in Lung Branching Morphogenesis", Biochemical and Biophysical Research Communications, Vol. 234, No. 2, pp. 522-525 (1997).
		7	HIRAI et al., "Epimorphin Functions as a Key Morphoregulator for Mammary Epithelial Cells", The Journal of Cell Biology, Vol. 140, pp. 159-169 (1998).
		8	PANARETTO, "Gene Expression of Potential Morphogens during Hair Follicle and Tooth Formation: a Review"; Reprod. Fertil. Dev., pp. 345-360 (1993).
		9	MATSUKI et al., "Gene Expression of Epimorphin in Rat Incisor Ameloblasts", Archs Oral Biol., Vol. 40, No. 2, pp. 161-164 (1995).

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P20637	Serial No. 09/744,989
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant K TSUGANEZAWA	
	Filing Date August 20, 1999	Group Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5	5,726,298	03/10/98	HIRAI et al.			
	6	6,127,149	10/03/00	HIRAI et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	6	-025295	02/01/94	JAPAN				
	9	-065885	03/11/97	JAPAN				
	8	-325293	12/10/96	JAPAN				
	2	152210	12/22/95	CANADA				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	Patent Abstracts of Japan for JP 9-65885.
	3	HIRAI et al., "Epimorphin: A Mesenchymal Protein Essential for Epithelial Morphogenesis", Cell, Vol. 69, pp. 471-481 (1992).
	4	GUMBINER, "Epithelial Morphogenesis", Cell, Vol. 69, pp. 385-387 (1992).
	5	ZHA et al., "The Epimorphin Gene is Highly Conserved among Humans, Mice, and Rats and Maps to Human Chromosome 7, Mouse Chromosome 5, and Rat Chromosome 12", Genomics, 37, pp. 386-389 (1996).
	6	HIRAI, "Molecular Cloning of Human Epimorphin: Identification of Isoforms and Their Unique Properties", Biochemical Biophysical Research Communications, Vol. 191, No. 3, pp. 1332-1337 (1993).
	7	OKA et al., SDB Meeting Abstract (B216) of 13th International Congress of Developmental Biology 56th SDB Annual Meeting, Developmental Biology Vol. 186 (1997).
	8	KOSHIDA et al., "Identification of Cellular Recognition Sequence of Epimorphin and Critical Role of Cell/Epimorphin Interaction in Lung Branching Morphogenesis", Biochemical and Biophysical Research Communications, Vol. 234, No. 2, pp. 522-525 (1997).
	9	OKA et al., "Inductive Influences of Epimorphin on Endothelial Cells in Vitro", Experimental Cell Research, 222, pp. 189-198 (1996).

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P20637	Serial No. 09/744,989
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant K TSUGANEZAWA	
	Filing Date February 16, 2001	Group Unknown

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	1	0	HIRAI et al., "Epimorphin Functions as a Key Morphoregulator for Mammary Epithelial Cells", The Journal of
			Cell Biology, Vol. 140, pp. 159-169 (1998).
	1	1	PANARETTO, "Gene Expression of Potential Morphogens during Hair Follicle and Tooth Formation: a Review";
			Reprod. Fertil. Dev., pp. 345-360 (1993).
	1	2	MATSUKI et al., "Gene Expression of Epimorphin in Rat Incisor Ameloblasts", Archs Oral Biol., Vol. 40, No. 2,
			pp. 161-164 (1995).

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.